UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22917

7590

11/07/2006

MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196 EXAMINER

DILDINE JR, R STEPHEN

ART UNIT PAPER NUMBER

2133 DATE MAILED: 11/07/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/530 941	04/08/2005	Nicholas Whinnett	CE10098FP	2270

TITLE OF INVENTION: ITERATIVE DECODING WITH LIKELIHOOD WEIGHTING

ĺ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/07/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed otl	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of r a) specifying a new corres	naintenance fees w spondence address;	vill be mailed to the curren and/or (b) indicating a sep	t correspondence address as parate "FEE ADDRESS" for
		lock 1 for any change of address)	Fee((s) Transmittal. Thi ers. Each additiona	s certificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
22917		7/2006	•	Cer	tificate of Mailing or Tran	smission
MOTOROLA,			I he	reby certify that the	is Fee(s) Transmittal is being	g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
1303 EAST ALC IL01/3RD	GONQUIN ROAD		addı	ressed to the Mail	Stop ISSUE FEE address	above, or being facsimile
SCHAUMBURG	G, IL 60196		tan	smitted to the USP	10 (5/1) 2/3-2885, on the	
	•					(Depositor's name)
					****	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	-	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/530,941	04/08/2005		Nicholas Whinnett		CE10098EP	2270
•		NG WITH LIKELIHOO			CE10076EF	2270
THE OF HAVE HALLON	·······································	ing with birdsings	D WEIGHTHING			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE TOTAL FEE(S) DUI	E DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	02/07/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
DILDINE JR,	R STEPHEN	2133	714-794000	•		
. Change of corresponde CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the p		•	
	ondence address (or Cha	nge of Correspondence	(1) the names of up to or agents OR, alternative	vely,	•	
_	ication (or "Fee Address"	" Indication form	(2) the name of a single registered attorney or a 2 registered patent attorney	e firm (having as a	member a 2	· · · · · · · · · · · · · · · · · · ·
PTO/SB/47; Rev 03-0 Number is required.	2 or more recent) attach	ned. Use of a Customer	2 registered patent attor listed, no name will be	meys or agents. If a printed.	no name is 3	
B. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or typ	oe)	•	
PLEASE NOTE: Unl recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Com	ified below, no assignee oletion of this form is NO	data will appear on the part a substitute for filing an	atent. If an assigne assignment.	ee is identified below, the	document has been filed for
(A) NAME OF ASSIG	_		(B) RESIDENCE: (CITY	_	OUNTRY)	
North de la decembra				Па		D.
lease check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual U Co	orporation or other private gi	oup entity Government
la. The following fee(s) a	are submitted:	41		se first reapply an	ıy previously paid issue fee	shown above)
Issue Fee	o small entity discount p	nermitted)	☐ A check is enclosed. ☐ Payment by credit car	d Form PTO-2038	is attached	
	of Copies		☐ The Director is hereby	authorized to char	ge the required fee(s), any d	eficiency, or credit any
			overpayment, to Depo	sit Account Number	er (enclose	an extra copy of this form).
_ "	t us (from status indicated s SMALL ENTITY state	,	☐ b. Applicant is no lone	ger claiming SMAI	L ENTITY status. See 37 C	FR 1.27(e)(2)
* *						he assignee or other party in
merest as snown by the r	ecords of the United Sta	ties ratent and Trademark	Office.			****
Authorized Signature				Date	4500	
					о	
his collection of inform	ation is required by 37 C	FR 1.311. The information	on is required to obtain or r	etain a benefit by the	he public which is to file (ar	d by the USPTO to process)
ubmitting the completed	larity is governed by 35 application form to the	U.S.C. 122 and 37 CFR USPTO. Time will vary	depending upon the indiv	imated to take 12 ridual case. Any co	ninutes to complete, including mments on the amount of the control	ng gathering, preparing, and ime you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/530,941 04		04/08/2005	Nicholas Whinnett	CE10098EP	2270			
22917	7590	1 1/07/2006		EXAM	INER			
MOTOROLA, INC.				DILDINE JR,	DILDINE JR, R STEPHEN			
	1303 EAST ALGONQUIN ROAD				PAPER NUMBER			
IL01/3RD SCHAUMBURG, IL 60196				2133 DATE MAILED: 11/07/2000	5			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 152 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 152 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.